



**BRUHAT BANGALORE MAHANAGARA
PALIKE**

DASARAHALLI ZONE

Name of Work :- Detailed Estimate for
Construction of Cement Concrete Drains at 1st &
3rd Main Roads at Manjunathanagara, Ward.No.
14, ~~Bangalore~~. B + g d + g u r k .

Estimated Cost Rs. 18.50 Lakhs

**ASSISTANT EXECUTIVE ENGINEER
T.DASARAHALLI SUB DIVISION,
B.B.M.P, BANGALORE**

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DASARAHALLI ZONE

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			Est. Cost Rs				18.50	Lakhs	
Sl. No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.150/I.19.2 PW, P & IWTD - SR 2012-13)	Cum							
	1st Main Road Manjunathanagara		2	26.00	1.20	1.00	62.40		
			2	26.00	1.20	1.00	62.40		
			2	27.00	1.20	1.00	64.80		
			2	26.00	1.20	1.00	62.40		
			1	27.00	1.20	1.00	32.40		
			1	18.00	1.20	1.00	21.60		
							306.00	81.00	24786.00
	Basic Rate	75.00							
	Add Area Weightage 8%	6.00							
	Total	81.00							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PW, P & IWTD - SR 2012-13)	Cum							
			2	26.00	1.20	0.15	9.36		
			2	26.00	1.20	0.15	9.36		
			2	27.00	1.20	0.15	9.72		
			2	26.00	1.20	0.15	9.36		
			1	27.00	1.20	0.15	4.86		
			1	18.00	1.20	0.15	3.24		
							45.90	3812.82	175008.00
	Basic Rate	3597.00							
	Add Area Weightage 6%	215.82							
	Total	3812.82							

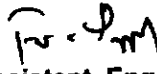
3	KSRB 4-2.2: Providing and laying in position plain cement concrete of design mix M20 with OPC cement @320 kgs. with 20mm and down size graded granite metal coarse aggregates @0.873cum and fine aggregates window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (P.13/I.4.11) PW, P & IWTD - SR 2012-13)	Cum							
	For Bottom		2	26.00	1.20	0.15	9.36		
	For Sides		2x2	26.00	0.15	0.75	11.70		
	For Bottom		2	26.00	1.20	0.15	9.36		
	For Sides		2x2	26.00	0.15	0.75	11.70		
	For Bottom		2	27.00	1.20	0.15	9.72		
	For Sides		2x2	27.00	0.15	0.75	12.15		
	For Bottom		2	26.00	1.20	0.15	9.36		
	For Sides		2x2	26.00	0.15	0.75	11.70		
	For Bottom		1	27.00	1.20	0.15	4.86		
	For Sides		2	27.00	0.15	0.75	6.08		
	For Bottom		1	18.00	1.20	0.15	3.24		
	For Sides		2	18.00	0.15	0.75	4.05		
	For Building Side		2	26.00	0.15	0.30	2.34		
			2	26.00	0.15	0.30	2.34		
			2	27.00	0.15	0.30	2.43		
			2	26.00	0.15	0.30	2.34		
			1	27.00	0.15	0.30	1.22		
			1	18.00	0.15	0.30	0.81		
							114.75	5142.06	590051.00
	Basic Rate	4851.00							
	Add Area Weightage 6%	291.06							
	Total	5142.06							
4	KSRB 4.9.2 : Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.19/I.4.46) PW, P & IWTD - SR 2012-13)	q							
	For Bottom & Sides		103.28	Kg/Cum	60.00		6196.50		
						Say	61.97	7187.86	445396.00
	Basic Rate	6781.00							
	Add Area Weightage 6%	406.86							
	Total	7187.86							
5	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.17/I.4.31) PW, P & IWTD - SR 2012-13)	Sqm							
	For Sides		2x4	26.00		0.75	156.00		
			2x4	26.00		0.75	156.00		
			2x4	27.00		0.75	162.00		
			2x4	26.00		0.75	156.00		

			2x2	27.00		0.75	81.00		
			2x2	18.00		0.75	54.00		
							765.00	239.56	183263.00
	Basic Rate	226.00							
	Add Area Weightage 6%	13.56							
	Total	239.56							
6	Supplying and fixing precast reinforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	Data Rate Approved By CE DZ		2	26.00	1.00		52.00		
			2	26.00	1.00		52.00		
			2	27.00	1.00		54.00		
			2	26.00	1.00		52.00		
			1	27.00	1.00		27.00		
			1	18.00	1.00		18.00		
							255.00	1600.00	408000.00
7	Lead for Disposal of Debris shall be payable at carage rates be mechanical means - With all lead, lifts, loading and unloading charges, cost and conveyance of all matrials, labour, equipments - 10Kmtrs etc., complete (P.148/I.18.57) PW, P & IWTD - SR 2012-13)	Cum							
			Qty Vide Item No. 1				306.80	78.24	23959.00
	2 x 1.28 x 4 Kmtrs	10.24					100	78.24	23959.00
		62.20					295.00		
	Basic Rate	72.44							
	Add Area Weightage 8%	5.80							
	Total	78.24							
8	Miscellaneous and Unforeseen Charges	LS							379.00
								Total	1850000.00

(Rupees Eighteen Lakhs Fifty Thousand Only)

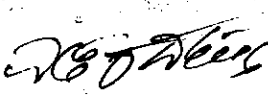
CERTIFICATE

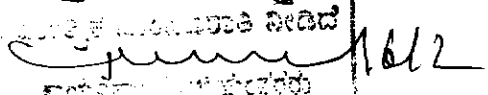
- 1) The Work spot has been inspected and the work is found to be necessary
- 2) The Estimate is prepared as per the PW,P & IWTD - SR - 2012-13
- 3) The Provision made in estimate are adequante and essential
- 4) This area comes under B.B.M.P Limits.


Assistant Engineer
Ward-14


Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P


Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

So. JC(DH) AS 677/12-13
Date: 14/02/13
18.50 lakhs (Rupee Eighteen lakhs fifty thousand only)
Page no. 117
SL. No. 677


So. EE/DD/T3/456/12-13
Date: 16/02/13
18.50 lakhs (Eighteen lakhs & Fifty Thousand only)

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